#17 18-2-3

NOV 1 0 2003

11/07/03 3382-49606 231403.doc

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Helland et al.

Application No. 09/464,636 Filed: December 15, 1999 Confirmation No. 7885

For: QUEUED COMPONENT INTERFACE

PASSING FOR RESULTS OUTFLOW

FROM QUEUED METHOD

INVOCATIONS

Examiner: Li B. Zhen

Art Unit: 2126

Attorney Reference No. 3382-49606

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attomey

for Applicant(s)

Date Mailed November 7, 2003

RECEIVED

NOV 1 4 2003

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(c)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c).

Please charge any additional fees which may be required in connection with filing this IDS, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

11/13/2003 HVUOH61 00000035 09464636

02 FC:1806

180.00 OP

DHB:vjg 11/07/03 3382-49606 231403.doc

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

Stephen A. Wight

Registration No. 37,759

One World Trade Center, Suite 1600 121 S.W. Salmon Street

Portland, Oregon 97204

Telephone: (503) 226-7391 Facsimile: (503) 228-9446